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Applicant: Raja Singh Tuli

Examiner: Phan, Tho Gia

Application Number: 09/918,523

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Art Unit: 2821

**United States Patent and Trademark Office
Commissioner of Patents
P.O. Box 1450,
Alexandria, VA 22313-1450
USA**

Dear Examiner Phan,

Applicant hereby petitions for an extension of one month under 37 CFR 1.136(a). A check in the amount of US \$652.00 (applicant is small entity) is enclosed, to cover the fee for the extension and additional claims. In response to your Office Action dated December 16, 2003, applicant presents the following remarks.

04/07/2004 SMINASS1 00000100 09918523

01 FC:2251

55.00 OP

04/07/2004 SMINASS1 00000100 09918523

02 FC:2202
03 FC:2201

468.00 OP
129.00 OP

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AMENDMENT

Sir:

In response to the Office action of December 16, 2003, please amend the above-identified application as follows:

In the claims:

Of the pending claims please amend claims 10 and 12-22. Further, please cancel claim 23. In addition, please add new claims 24-72. Following is a complete list of claims.

1-9. (cancelled).

10. (currently amended): A solid state display device that shows picture frames containing a light sensing region and a light emitting region scanned by a laser beam for each picture frame displayed, in the presence of an applied electric field ~~such that an amplified amount of carriers flow compared with those generated by the laser~~ by causing charge carriers to flow from the light sensing region to the light emitting region.

11. (cancelled).

12. (currently amended): A- The display device as claimed in claim 10 such that the laser incident upon the light-sensing region causes carriers to flow to the light-emitting region due to the electric field.

13. (currently amended): A- The display device as claimed in Claim 10 such that the light emitting region is arranged in an alternating pattern of red, green, and blue to form a color display.

14. (currently amended): A- The display device as claimed in Claim 10 such that the light emitting region is monolithic in construction and a pixel on ~~[[a]]~~ the display is defined by the area lit by the laser.

15. (currently amended): A- The display device as claimed in Claim 10 such that the laser beam scans each picture element more than once per picture frame displayed.

16. (currently amended): A- The display device as claimed in Claim 10 whereby an optical barrier is positioned between the light emitting region and photosensitive region to prevent feedback of light from the light emitting diode to the photosensitive region.

17. (currently amended): A- The display device as claimed in Claim 10 such that after the laser has been incident upon a picture element, the light-emitting region continues to emit light for a period proportional to a frame period.

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